



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Iain Cameron MacAuley

Serial No.: 10/670,133

Confirmation No.: 2573

Filed: September 24, 2003

For: EXPANDABLE
CONNECTION

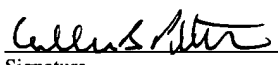
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Group Art Unit: 3679

Examiner: David Bochna

Customer No.: 36735

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>18 Feb 2005</u>	
William B. Patterson	
Typed Name	Signature
34.102	(713)623-4844
Reg. No. if applicable	Telephone Number

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicant, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

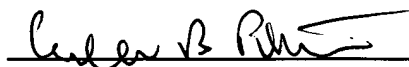
02/15/2005 HTECKLU1 00000044 200782 10670133

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/CRUI/0021/WBP.

Respectfully submitted,



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 7

Complete if Known

Application Number	10/670,133
Filing Date	September 24, 2003
First Named Inventor	MacAuley
Art Unit	3679
Examiner Name	David Bochna
Attorney Docket Number	CRUI/0021

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-268,868	12-12-1882	Collins	
		US- 782,349	02-14-1905	Marshall	
		US- 1,678,640	07-31-1928	Hall	
		US- 1,820,644	08-25-1931	Bach	
		US- 2,155,370	04-18-1939	Hall, et al.	
		US- 2,217,370	10-08-1940	Johnston	
		US- 2,226,804	12-31-1940	Carroll	
		US- 2,341,670	02-15-1944	Stinson	
		US- 2,407,552	09-10-1946	Hoesel	
		US- 2,751,238	06-19-1956	Vegren	
		US- 2,858,894	11-04-1958	Akeyson	
		US- 2,873,985	02-17-1959	Baldwin, Jr.	
		US- 2,898,136	08-04-1959	Hall, Sr., et al.	
		US- 3,062,568	11-06-1962	Andresen, et al.	
		US- 3,105,556	10-01-1963	Raulins	
		US- 3,353,599	11-21-1967	Swift	
		US- 3,419,079	12-31-1968	Current	
		US- 3,759,553	09-18-1973	Carter	
		US- 3,766,991	10-23-1973	Brown	
		US- 3,851,983	12-03-1974	MacKenzie	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		DE 3413792	11-28-1985	Schafer		
		EP 0171144	02-12-1986	Stringfellow		
		EP 0447346	09-18-1991	Gabilondo		
		EP 0 659 975	06-28-1995	Nagaoka		
		EP 0 803 637	10-29-1997	Gallagher, et al.		
		EP 1 106 778	06-13-2001	Sivley IV, et al.		
		FR 2 742 177	06-13-1997	Benoit		
		GB 1,037,010	07-20-1966	Neuschotz		
		GB 2 033 942	05-29-1980	Nelson, et al.		

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number		
			10/670,133		
			Filing Date		
			September 24, 2003		
			First Named Inventor		
			MacAuley		
			Art Unit		
			3679		
			Examiner Name		
			David Bochna		
			Attorney Docket Number		
			CRUI/0021		
Sheet	2	of	7		

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		Number - Kind Code ² (if known)			
		US-3,855,126	12-17-1974	Smith	
		US- 3,857,450	12-31-1974	Guier	
		US- 3,913,687	10-21-1975	Gyongyosi, et al.	
		US- 3,989,284	11-02-1976	Blose	
		US- 4,076,280	02-28-1978	Young	
		US- 4,140,337	02-20-1979	Arcella, et al.	
		US- 4,281,858	08-04-1981	Bowyer	
		US- 4,423,889	01-03-1984	Weise	
		US- 4,449,596	05-22-1984	Boyadjieff	
		US- 4,491,351	01-01-1985	Galle, Jr., et al.	
		US- 4,550,937	11-05-1985	Duret	
		US- 4,591,195	05-27-1986	Chelette, et al.	
		US- 4,601,492	07-22-1986	George	
		US- 4,611,838	09-16-1986	Heilmann, et al.	
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		US- 4,625,796	12-02-1986	Boyadjieff	
		US- 4,659,119	04-21-1987	Reimert	
		US- 4,703,959	11-03-1987	Reeves, et al.	
		US- 4,711,474	12-08-1987	Patrick	
		US- 4,712,955	12-15-1987	Reece, et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		GB 2 099 529	12-08-1982	McCugan		
		GB 2 161 569	01-15-1986	Reimert		
		GB 2 371 574	07-31-2002	Johnson, et al.		
		GB 706,342	03-31-1954	Marskell		
		JP 2002-286183	10-03-2002	Takeomi, et al.		
		WO 00/08301	02-17-2000	Metcalfe		
		WO 00/37766	06-29-2000	Simpson		
		WO 01/60545	08-23-2001	Cook, et al.		
		WO 90/11455	10-04-1990	Eaton		

Examiner Signature		Date Considered	
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	Filing Date	September 24, 2003		
	First Named Inventor	MacAuley		
	Art Unit	3679		
	Examiner Name	David Bochna		
	Attorney Docket Number	CRUI/0021		
Sheet	3	of	7	

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		Number - Kind Code ² (if known)			
		US- 4,753,460	06-28-1988	Tung	
		US- 4,754,807	07-05-1988	Lange	
		US- 4,771,829	09-20-1988	Sparlin	
		US- 4,778,008	10-18-1988	Gonzalez, et al.	
		US- 4,786,090	11-22-1988	Mott	
		US- 4,793,422	12-27-1988	Krasnov	
		US- 4,813,493	03-21-1989	Shaw, et al.	
		US- 4,822,081	04-18-1989	Blose	
		US- 4,878,546	11-07-1989	Shaw, et al.	
		US- 4,892,337	01-09-1990	Gunderson, et al.	
		US- 4,917,409	04-17-1990	Reeves	
		US- 4,985,975	01-22-1991	Austin, et al.	
		US- 5,015,017	05-14-1991	Geary	
		US- 5,048,871	09-17-1991	Pfeiffer, et al.	
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		US- 5,098,241	03-24-1992	Aldridge, et al.	
		US- 5,181,570	01-26-1993	Allwin, et al.	
		US- 5,251,709	10-12-1993	Richardson	
		US- 5,339,895	08-23-1994	Arterbury, et al.	
		US- 5,348,095	09-20-1994	Worrall, et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 93/12323	06-24-1993	Krylov, et al.		
		WO 93/25800	12-23-1993	Lohbeck		
		WO 96/37680	11-28-1996	Lohbeck		
		WO 96/37681	11-28-1996	Campbell		
		WO 96/37687	11-28-1996	Schaeffler		
		WO 97/17524	05-15-1997	Donnelly, et al.		
		WO 97/21901	06-19-1997	Campbell		
		WO 98/22690	05-28-1998	Lohbeck		
		WO 98/32948	07-30-1998	Pietras		

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		Number - Kind Code ² (if known)			
		US- 5,350,202	09-27-1994	Fritz, et al.	
		US- 5,360,240	11-01-1994	Mott	
		US- 5,366,012	11-22-1994	Lohbeck	
		US- 5,388,651	02-14-1995	Berry	
		US- 5,415,442	05-16-1995	Klementich	
		US- 5,480,196	01-02-1996	Adams, Jr.	
		US- 5,518,072	05-21-1996	McTernaghan	
		US- 5,520,422	05-28-1996	Friedrich, et al.	
		US- 5,667,011	09-16-1997	Gill, et al.	
		US- 5,743,333	04-28-1998	Willauer, et al.	
		US- 5,782,503	07-21-1998	Noel, et al.	
		US- 5,787,980	08-04-1998	Sparlin, et al.	
		US- 5,810,401	09-22-1998	Mosing, et al.	
		US- 5,855,242	01-05-1999	Johnson	
		US- 5,901,789	05-11-1999	Donnelly, et al.	
		US- 5,906,398	05-25-1999	Larsen, et al.	
		US- 5,924,745	07-20-1999	Campbell	
		US- 5,984,568	11-16-1999	Lohbeck	
		US- 6,012,522	01-11-2000	Donnelly, et al.	
		US- 6,109,349	08-29-2000	Simone, et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 98/47805	10-29-1998	Casey, et al.		
		WO 98/42947	10-01-1998	McCallum		
		WO 02/059458	08-01-2002	King, et al.		
		WO 02/075197	09-26-2002	Delange, et al.		
		WO 02/10551	02-07-2002	Cook, et al.		
		WO 03/006788	01-23-2003	Lohbeck, et al.		
		WO 03/032331	04-17-2003	Sivley		
		WO 03/036012	05-01-2003	Sivley		
		WO 03/036017	05-01-2003	Pedersen, et al.		

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		Number - Kind Code ² (if known)			
		US-6,142,230	11-07-2000	Smalley, et al.	
		US- 6,158,507	12-12-2000	Rouse, et al.	
		US- 6,158,785	12-12-2000	Beaulier, et al.	
		US- 6,189,619	02-20-2001	Wyatt, et al.	
		US- 6,203,766	03-20-2001	Kawakami, et al.	
		US- 6,270,127	08-07-2001	Enderle	
		US- 6,273,634	08-14-2001	Lohbeck	
		US- 6,315,040	11-13-2001	Donnelly	
		US- 6,322,109	11-27-2001	Campbell, et al.	
		US- 6,322,110	11-27-2001	Banker, et al.	
		US- 6,325,424	12-04-2001	Metcalfe, et al.	
		US- 6,343,813	02-05-2002	Olson, et al.	
		US- 6,409,175	06-25-2002	Evans, et al.	
		US- 6,454,013	09-24-2002	Metcalfe	
		US- 6,457,532	10-01-2002	Simpson	
		US- 6,457,537	10-01-2002	Mercer, et al.	
		US- 6,481,760	11-19-2002	Noel, et al.	
		US- 6,543,816	01-08-2003	Noel	
		US- 6,554,287	04-29-2003	Sivley, IV, et al.	
		US- 6,581,980	06-24-2003	DeLange, et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 03/048503	06-12-2003	Simpson, et al.		
		WO 03/048506	06-12-2003	Guillory, et al.		
		WO 03/078882	09-25-2003	Hashem		

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		US-6,607,220	08-19-2003	Sivley, IV	
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[illegible]

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Sheet 7 of 7

Complete if Known

Application Number	10/670,133
Filing Date	September 24, 2003
First Named Inventor	MacAuley
Art Unit	3679
Examiner Name	David Bochna
Attorney Docket Number	CRUI/0021

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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